

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for Franklin County, Kentucky**

**Kentucky State Nature Preserves
Commission
801 Schenkel Lane
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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County	Taxonomic Group	Scientific name	Common name	Statuses	Ranks	# of Occurrences				
						E	H	F	X	U
Franklin	Vascular Plants	<i>Arabis perstellata</i>	Braun's Rockcress	T / LE	G2 / S2	38	0	0	4	0
Franklin	Vascular Plants	<i>Elymus svensonii</i>	Svenson's Wildrye	T / SOMC	G3 / S2S3	16	0	0	3	0
Franklin	Vascular Plants	<i>Gentiana flavida</i>	Yellow Gentian	E /	G4 / S1S2	1	0	0	0	0
Franklin	Vascular Plants	<i>Lesquerella globosa</i>	Globe Bladderpod	E / C	G2 / S1	6	2	3	2	0
Franklin	Vascular Plants	<i>Lonicera prolifera</i>	Grape Honeysuckle	E /	G5 / S1	1	1	0	0	0
Franklin	Vascular Plants	<i>Oenothera triloba</i>	Stemless Evening-primrose	T /	G4 / S1S2	1	0	0	0	0
Franklin	Vascular Plants	<i>Onosmodium hispidissimum</i>	Hairy False Gromwell	E /	G4G5T4 / S1	0	1	0	0	0
Franklin	Vascular Plants	<i>Onosmodium occidentale</i>	Western False Gromwell	E /	G4? / S1	1	0	0	0	0
Franklin	Vascular Plants	<i>Perideridia americana</i>	Eastern Yampah	T /	G4 / S2	3	0	0	0	0
Franklin	Vascular Plants	<i>Philadelphus inodorus</i>	Mock Orange	T /	G4G5 / S1S2	1	1	0	0	0
Franklin	Vascular Plants	<i>Sagina fontinalis</i>	Water Stitchwort	E /	G3 / S1S2	2	0	0	0	0
Franklin	Vascular Plants	<i>Veratrum woodii</i>	Wood's Bunchflower	T /	G5 / S2	7	1	0	0	0
Franklin	Vascular Plants	<i>Viburnum molle</i>	Softleaf Arrowwood	T /	G5 / S3?	1	0	0	0	0
Franklin	Freshwater Mussels	<i>Alasmidonta marginata</i>	Elktoe	T / SOMC	G4 / S2	1	0	3	0	0
Franklin	Freshwater Mussels	<i>Epioblasma torulosa rangiana</i>	Northern Riffleshell	E / LE	G2T2 / S1	0	0	0	1	0
Franklin	Freshwater Mussels	<i>Simpsonaias ambigua</i>	Salamander Mussel	T / SOMC	G3 / S2S3	0	1	1	0	0
Franklin	Insects	<i>Dryobius sexnotatus</i>	Sixbanded Longhorn Beetle	T / SOMC	GNR / S1	0	1	0	0	0
Franklin	Fishes	<i>Nocomis biguttatus</i>	Hornyhead Chub	S /	G5 / S2	1	4	0	0	0
Franklin	Amphibians	<i>Cryptobranchus alleganiensis alleganiensis</i>	Eastern Hellbender	S / SOMC	G3G4T3T4 / S3	1	0	0	0	0
Franklin	Amphibians	<i>Rana pipiens</i>	Northern Leopard Frog	S /	G5 / S3	1	0	1	0	0
Franklin	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	1	0	0	0	0
Franklin	Breeding Birds	<i>Actitis macularius</i>	Spotted Sandpiper	E /	G5 / S1B	0	1	0	0	0
Franklin	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	1	0	0	0	0
Franklin	Breeding Birds	<i>Gallinula chloropus</i>	Common Moorhen	T /	G5 / S1S2B	0	0	0	1	0

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Franklin	Breeding Birds	<i>Lophodytes cucullatus</i>	Hooded Merganser	T /	G5 / S1S2B,S3S4 N	1	0	0	0	0
Franklin	Breeding Birds	<i>Pooecetes gramineus</i>	Vesper Sparrow	E /	G5 / S1B	0	1	0	0	0
Franklin	Breeding Birds	<i>Thryomanes bewickii</i>	Bewick's Wren	S / SOMC	G5 / S3B	1	1	0	0	0
Franklin	Mammals	<i>Myotis grisescens</i>	Gray Myotis	T / LE	G3 / S2	1	0	0	0	0
Franklin	Communities	<i>Calcareous mesophytic forest</i>		/	GNR / S5	1	0	0	0	0
Franklin County Total:						88	15	8	11	0